

## Title (en)

HISTAMINE H3 AGONIST FOR USE AS THERAPEUTIC AGENT FOR LIPID/GLUCOSE METABOLIC DISORDER

## Title (de)

HISTAMIN-H3-AGONIST ZUR VERWENDUNG ALS THERAPEUTISCHES MITTEL GEGEN LIPID/GLUCOSE-STOFFWECHSELSTÖRUNG

## Title (fr)

AGONISTE DE L'HISTAMINE H3 DESTINÉ À ÊTRE UTILISÉ COMME AGENT THÉRAPEUTIQUE POUR UN TROUBLE DU MÉTABOLISME DES LIPIDES/DU GLUCOSE

## Publication

**EP 1938838 A4 20090923 (EN)**

## Application

**EP 06810290 A 20060913**

## Priority

- JP 2006318548 W 20060913
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## Abstract (en)

[origin: EP1938838A1] The present invention provides a histamine receptor H3 protein agonist (e.g. Imetit) used for anti-obesity or suppression of food intake. In addition, the present invention also provides a method for assaying a compound having a histamine receptor H3 protein as a target of drug discovery, and a compound obtained by the aforementioned assay method. According to the present invention, it becomes possible to provide a novel intended use of a histamine receptor H3 protein agonist for anti-obesity or suppression of food intake. Moreover, it also becomes possible to provide a method for assaying a compound having the aforementioned protein as a target of drug discovery, and a compound obtained by the aforementioned assay method.

## IPC 8 full level

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## Citation (search report)

- [X] KENT P ET AL: "Pharmaco-ontogeny of bombesin's suppression of food intake and its attenuation by histamine H3 receptor agonists.", BRAIN RESEARCH. DEVELOPMENTAL BRAIN RESEARCH 18 AUG 1997, vol. 102, no. 1, 18 August 1997 (1997-08-18), pages 87 - 95, XP002529090, ISSN: 0165-3806
- [X] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; March 2003 (2003-03-01), BUSH E N ET AL: "Effects of histamine H3 receptor antagonist A-331440, triiodothyronine and beta3-adrenergic agonist BRL-37344 on body weight, food intake and metabolic rate in obese mice.", XP002529091, Database accession no. PREV200300295584 & FASEB JOURNAL, vol. 17, no. 4-5, March 2003 (2003-03-01), ISSN: 0892-6638
- See references of WO 2007032536A1

## Cited by

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